Date Mailed:	6-22-04				Sheet 1	1 of 1		
FORM 1449*	INFORMATION DISCLO	SURE STATEM	ENT	Docket Number: Applicate 163.1446USD1 10/678,1			tion Number: 199	
	in an appli	CATION		Applicant: HEI ET A	<u> </u>			
	(Use several sheets	if necessary)				Group A	rt Unit 1615	
	_	U	.S. PATENT DOCU	MENTS				
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLA	ASS	FILING IF APPR	G DATE OPRLATE
M	6,506,417	01/14/2003	SIDDLE					
		 	,					
-		 						
· ·								<u></u>
	_	FOR	EIGN PATENT DO	UMENTS	·			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLA	ass		LATION
		-					YES	NO
··· <u>·</u>		<u> </u>						ļ
								
				-				
	·				-			
						\perp		· [
	OTHER	DOCUMENTS	(Including Author, Ti	tle, Date, Pertinent P	ages, Etc.)		· · · · · · · · · · · · · · · · · · ·	

23552

EXAMINER / W

DATE CONSIDERED

2/2/07

INFORMATION DISCLOSURE STATEMENT			ľ	t Number: 46USD1			Application Number: 10/678,199		
			Applicant: HEI ET AL.						
(Use several sheets if necessary)				Date: 10/02/20		Group A	Art Unit: UNKNOWN		
C 1 5 2003 E								-	
PADENART		·	J.S. PATENT DOCU	MENTS	8				
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME		CLASS	SUBC	LASS	FILING IF APPRO	
W	2,512,640	06/27/1950	Greenspan et al.					·	
	5,168,655	12/08/1992	Davidson et al.						
	5,200,189	04/06/1993	Oakes et al.		-				
	6,024,986	02/15/2000	Hei ;						
	6,165,483	12/26/2000	Hei et al.						
V	6,238,685	05/29/2001	Hei et al.						
M	6,635,286 B2	10/21/2003	Hei et al.						
V		FOR	EIGN PATENT DO	CUME	NTS			·	
	DOCUMENT NO.	DATE	COUNTRY		CLASS	SUBC	LASS	TRANSL	ATIO
								YES	N
\mathcal{M}	3003875	08/13/1981	DE					Abstract	
	9300538	11/11/1994	DK					Abstract	
	2 187 958	03/20/1987	GB						
	2 257 630	07/13/1991	GB				•		
	0 242 990	10/28/1987	EP						
	0 361 955	04/04/1990	EP						
	7031210	02/03/1995	JP					Abstract	
	7258005	10/09/1995	JP					Abstract	
	WO 94/06294	03/31/1994	per WD						
	OTHER	DOCUMENTS	(Including Author, T	itle, Dat	e, Pertinent P	ages, Etc.)		
-	·								
					-				
	 	······							

23552 PATENT TRADEMARK OFFICE

EXAMINER	Mentels	DATE CONSIDERED	101	29	106
EXAMINER: In and not conside	itial if reference considered, whether or not citation is red. Include copy of this form for next communication	in conformance with MPEP 609; on to the Applicant.	draw,line	through	ditation if not in conformance

Date Mailed:	May	حا	2004
--------------	-----	----	------

Sheet 1 of 9

	FE	INF
•	WW 10	SOFFIE AND
\	PATENT & T	RATERINA

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:	Application Number:
163.1446USD1	10/678,199

Applicant: HEI ET AL.

Filing Date: 10/02/2003 Group Art Unit: 1616

			U.S. PATENT DOCUMENTS	, .		·
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
\mathcal{M}	3,122,417	02/25/1964	Blaser et al.			
	3,248,281	04/26/1966	Goodenough			
	3,350,265	10/31/1967	Rubinstein et al.			
	3,514,278	05/26/1970	Brink			
	3,895,116	07/15/1975	Herting et al.			
	3,996,386	12/07/1976	Malkki et al.			
	4,041,149	08/09/1977	Gaffar et al.			
	4,051,058	09/27/1977	Bowing et al.			
	4,051,059	09/27/1977	Bowing et al			
	4,129,517	12/12/1978	Eggensperger et al.			
	4,191,660	03/04/1980	Schreiber et al.			
	4,244,884	01/13/1981	Hutchins et al.			
	4,289,728	09/15/1981	Peel et al.			
	4,370,199	01/25/1983	Orndorff			· · · · · · · · · · · · · · · · · · ·
	4,404,040	09/13/1983	Wang			
	4,477,438	10/16/1984	Willcockson, deceased et al.			
	4,478,683	10/23/1984	Orndorff			
	4,501,681	02/26/1985	Groult et al.			
	4,529,534	07/16/1985	Richardson			
	4,557,898	12/10/1985	Greene et al.			
	4,566,980	01/28/1986	Smith			
	4,591,565	05/271986	Branner-Jorgensen et al.			··
	4,592,488	06/03/1986	Simon et al.			
	4,613,452	09/23/1986	Sanderson			
	4,655,781	04/07/1987	Hsieh et al.			
	4,659,494	04/21/1987	Soldanski et al.			
1	4,666,622	05/19/1987	Martin et al.			
	4,683,618	08/04/1987	O'Brien			
	4,704,404	11/03/1987	Sanderson			
A	4,715,980	12/29/1987	Lopes et al.			

EXAMINER	Medly	DATE CONSIDERED 2//9/07

Date Mailed:	May 0	2004
--------------	-------	------

Sheet 2 of 9

FORM 1449* INFORMATION DISCLOSURE STATEMENT	Docket Number: Application Number: 163.1446USD1 10/678,199		
IN:AN APPLICATION	Applicant: HEI ET AL.		
(Use several sheets if necessary)	Filing Date: 10/02/2003	Group Art Unit: 1616	

					·	,
W	4,738,840	04/19/1988	Simon et al.	· · · · · · · · · · · · · · · · · · ·		
	4,802,994	02/07/1989	Mouché et al.			
	4,834,900	05/30/1989	Soldanski et al.	<u> </u>		
	4,865,752	09/12/1989	Jacobs			
	4,900,721	02/13/1990	Bansemir et al.			
	4,906,617	03/06/1990	Jacquet et al.			
	4,908,306	03/13/1990	Lorincz			
	4,917,815	04/17/1990	Beilfuss et al.			
	4,923,677	05/08/1990	Simon et al.			
	4,937,066	06/26/1990	Vlock			
	4,943,414	07/24/1990	Jacobs et al.			
	4,945,110	07/31/1990	Brokken et al.			
	4,996,062	02/26/1991	Lehtonen et al.			
	4,997,571	03/05/1991	Roensch et al.		·	
	4,997,625	03/05/1991	Simon et al.			
	5,004,760	04/02/1991	Patton et al.			
	5,010,109	04/23/1991	Inoi			
	5,015,408	05/14/1991	Reuss			
	5,043,176	08/27/1991	Bycroft et al.			
	5,069,286	12/03/1991	Roensch et al.			
	5,078,896	01/07/1992	Rorig et al.			
	5,084,239	01/28/1992	Moulton et al.			
	5,093,140	03/03/1992	Watanabe			
	5,114,178	05/19/1992	Baxter			
	5,114,718	05/19/1992	Damani			
	5,122,538	06/16/1992	Lokkesmoe et al.			
	5,129,824	07/14/1992	Keller			
	5,130,124	07/14/1992	Merianos et al.			
	5,139,788	08/18/1992	Schmidt			
	5,176,899	01/05/1993	Montgomery			
	5,184,471	02/09/1993	Losacco et al.			
W	5,208,057	05/04/1993	Greenley et al.			

$\bigcap Q$					
EXAMINER Me Mus	DATE CONSIDERED 4/4/57				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.					

Date Mailed:	May_	0	2004
--------------	------	---	------

Sheet 3 of 9

FORM 1449* INFORMATION DISCLOSURE STATEMENT	Docket Number: 163.1446USD1	Application Number: 10/678,199
IN AN APPLICATION	Applicant: HEI ET AL.	
(Use several sheets if necessary)	Filing Date: 10/02/2003	Group Art Unit: 1616

			, 	· · · · · · · · · · · · · · · · · · ·	
M	5,234,703	08/10/1993	Guthery		
	5,234,719	08/10/1993	Richter et al.		
	5,266,587	11/30/1993	Sankey et al.		
	5,268,003	12/07/1993	Coope et al.		
	5,292,447	03/08/1994	Venturello et al.		
	5,314,687	05/24/1994	Oakes et al.		
	5,320,805	06/14/1994	Kramer et al.		
	5,336,500	08/09/1994	Richter et al.		
	5,364,650	11/15/1994	Guthery		
	5,391,324	02/21/1995	Reinhardt et al.		
·	5,409,713	04/25/1995	Lokkesmoe et al.		
	5,419,908	05/30/1995	Richter et al.		
	5,435,808	07/25/1995	Holzhauer et al.		
	5,436,008	07/25/1995	Richter et al.		
	5,437,868	08/01/1995	Oakes et al.		
	5,489,434	02/06/1996	Oakes et al.		
	5,489,706	02/06/1996	Revell	,	
	5,494,588	02/27/1996	LaZonby		
	5,508,046	04/16/1996	Cosentino et al.		
	5,512,309	04/30/1996	Bender et al.		
	5,527,898	06/18/1996	Bauer et al.		
	5,545,343	08/13/1996	Brougham et al.		
	5,545,374	08/13/1996	French et al.		
	5,578,134	11/26/1996	Lentsch et al.		·
	5,591,706	01/07/1997	Ploumen		
	5,595,967	01/21/1997	Miracle et al.		
	5,597,790	01/28/1997	Thoen		
	5,616,335	04/01/1997	Nicolle et al.		
	5,616,616	04/01/1997	Hall et al.		
	5,624,634	04/29/1997	Brougham et al.		
	5,632,676	05/27/1997	Kurschner et al.		
\bigvee	5,641,530	06/24/1997	Chen		

EXAMINER	Max Pers	DATE CONSIDERED 9/14/09
	eference considered, whether or not citation is in conform opy of this form for next communication to the Applicant.	nance with MPEP 609; draw line/th/ough citation if not in conformance and not

Date Mailed:	May	b_	2004
--------------	-----	----	------

Sheet 4 of 9

FORM 1449* INFORMATION DISCLOSURE STAT	EMENT	Docket Number: 163.1446USD1	Application Number: 10/678,199	
IN AN APPLICATION		Applicant: HEI ET AL.		
(Use several sheets if necessary)		Filing Date: 10/02/2003	Group Art Unit: 1616	

- A	T	,				₁
NL	5,656,302	- 08/12/1997	Cosentino et al.			
	5,658,467	08/19/1997	LaZonby et al.			
	5,658,595	08/19/1997	Van Os		-	
	5,674,538	10/07/1997	Lokkesmoe et al.			
	5,674,828	10/07/1997	Knowlton et al.	,		
	5,683,724	11/04/1997	Hei et al.			
7-	5,692,392	12/02/1997	Revell et al.			
	5,712,239	01/27/1998	Knowlton et al.			
	5,718,910	02/17/1998	Oakes et al.			
	5,720,983	02/24/1998	Malone			
	5,756,139	05/26/1998	Harvey et al.			
	5,785,867	07/28/1998	LaZonby et al.	.		
	5,840,343	11/24/1998	Hall et al.			·
	5,851,483	12/22/1998	Nicolle et al.			
	5,891,392	04/06/1999	Monticello et al.			,
	5,900,256	05/04/1999	Scoville, Jr. et al.			
	5,902,619	05/11/1999	Rubow et al.			
	5,968,539	10/19/1999	Beerse et al.			
	5,989,611	11/23/1999	Stemmler, Jr. et al.			
	5,998,358	12/07/1999	Herdt et al.			
	6,008,405	12/28/1999	Gray et al.			
	6,010,729	01/04/2000	Gutzmann et al.			
	6,028,104	02/22/2000	Schmidt et al.			
	6,033,705	03/07/2000	Isaacs			
	6,039,992	03/21/2000	Compadre et al.			
	6,049,002	04/11/2000	Mattila et al.			
	6,080,712	06/27/2000	Revell et al.			
	6,096,226	08/01/2000	Fuchs et al.		7	
	6,096,266	08/01/2000	Duroselle			
	6,096,348	08/01/2000	Miner et al.			
	6,103,286	08/15/2000	Gutzmann et al.			
V	6,113,963	09/05/2000	Gutzmann et al.			
·						

EXAMINER	Men	1	es	DATE CONSIDERED	1/14/0)
EXAMINER: Initial if re considered. Include co	ference consider py of this form fo	red, whether or n or next communic	ot citation is in conform ation to the Applicant.	ance with MPEP 609; drav	w line through citation if not in conformance and not

Date Mailed	May	2004
-------------	-----	------

Sheet 5 of 9

FORM 1449*	INFORMATION DISCLOSURE STATEMENT	Docket Number: 163.1446USD1	Application Number: 10/678,199			
	IN AN APPLICATION	Applicant: HEI ET AL.	Applicant: HEI ET AL.			
	(Use several sheets if necessary)	Filing Date: 10/02/2003	Group Art Unit: 1616			

11	1	1			<u>~</u>	1	
N	6,183,807 B1	02/06/2001	Gutzmann et al.	ļ			
1	6,257,253 B1	07/10/2001	Lentsch et al.				
	6,274,542 B1	08/14/2001	Carr et al.				
	6,302,968 B1	10/16/2001	Baum et al.				
	6,395,703 B2	05/28/2002	Scepanski				
	2002/0128312 A1	09/12/2002	Hei et al.				
	6,451,746 B1	09/17/2002	Moore et al.				
	6,514,556 B2	02/04/2003	Hilgren et al.				
	6,545,047 B2	04/08/2003	Gutzmann et al.				
	2003/0087786 A1	05/08/2003	Hei et al.				
	6,630,439 B1	10/07/2003	Norwood et al.		· ·		
	2003/0199583 A1	10/23/2003	Gutzmann et al.				
	6,638,902 B2	10/28/2003	Tarara et al.				
		FC	DREIGN PATENT DOCUMEN	TS	<u> </u>		
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
	1	1	j		•		
			1			YES	NO
77	2,181,416	01/20/1997	CA			YES	NO
	2,181,416 35 43 500 A1	01/20/1997	CA DE			YES	
			<u> </u>				NO X
	35 43 500 A1	06/11/1987	DE			YES Abstract	x
	35 43 500 A1 39 06 044 A1	06/11/1987 08/30/1990	DE DE			Abstract	
	35 43 500 A1 39 06 044 A1 197 1 391 A1	06/11/1987 08/30/1990 07/23/1998	DE DE DK				x
	35 43 500 A1 39 06 044 A1 197 1 391 A1 0538/93 18	06/11/1987 08/30/1990 07/23/1998 05/10/1993	DE DE			Abstract	X
	35 43 500 A1 29 06 044 A1 197 (1 391 A1 0538/93 19 0 125 781 B1	06/11/1987 08/30/1990 07/23/1998 05/10/1993 08/12/1987	DE DE DK EP			Abstract	x
	35 43 500 A1 39 06 044 A1 197 1 391 A1 0538/93 10 0 125 781 B1 0 140 648 B1	06/11/1987 08/30/1990 07/23/1998 05/10/1993 08/12/1987 03/01/1989	DE DE DE DK EP			Abstract	x
	35 43 500 A1 89 06 044 A1 197 1 391 A1 0538/93 18 0 125 781 B1 0 140 648 B1 0 186 052 A1	06/11/1987 08/30/1990 07/23/1998 05/10/1993 08/12/1987 03/01/1989 07/02/1986	DE DE DE DK EP EP			Abstract	x
	35 43 500 A1 39 06 044 A1 197 1 391 A1 0538/93 10 0 125 781 B1 0 140 648 B1 0 186 052 A1 0 195 619 A2	06/11/1987 08/30/1990 07/23/1998 05/10/1993 08/12/1987 03/01/1989 07/02/1986	DE DE DE DK EP EP EP			Abstract	x
	35 43 500 A1 39 06 044 A1 197 1 391 A1 0538/93 18 0 125 781 B1 0 140 648 B1 0 186 052 A1 0 195 619 A2 0 233 731 A2	06/11/1987 08/30/1990 07/23/1998 05/10/1993 08/12/1987 03/01/1989 07/02/1986 09/24/1986	DE DE DE DK EP EP EP EP			Abstract	x
	35 43 500 A1 39 06 044 A1 197 1 391 A1 0538/93 10 0 125 781 B1 0 140 648 B1 0 186 052 A1 0 195 619 A2 0 233 731 A2	06/11/1987 08/30/1990 07/23/1998 05/10/1993 08/12/1987 03/01/1989 07/02/4986 09/24/1986 08/26/1987	DE DE DE DE DK EP EP EP EP EP			Abstract	x
	35 43 500 A1 39 06 044 A1 197 1 391 A1 0538/93 10 0 125 781 B1 0 140 648 B1 0 186 052 A1 0 195 619 A2 0 233 731 A2 0 233 731 A3 0 404 292 A2	06/11/1987 08/30/1990 07/23/1998 05/10/1993 08/12/1987 03/01/1989 07/02/1986 09/24/1986 08/26/1987 12/27/1990	DE DE DE DE DK EP EP EP EP EP EP			Abstract	x
	35 43 500 A1 39 06 044 A1 197 11 391 A1 0538/93 18 0 125 781 B1 0 140 648 B1 0 186 052 A1 0 195 619 A2 0 233 731 A2 0 233 731 A3 0 404 292 A2 0 460 962 B1	06/11/1987 08/30/1990 07/23/1998 05/10/1993 08/12/1987 03/01/1989 07/02/4986 09/24/1986 08/26/1987 12/27/1990 12/20/1995	DE DE DE DE DK EP EP EP EP EP EP EP			Abstract	x

EXAMINER	W	(0)	X	lo

DATE CONSIDERED 9/14/07

FORM 1449* INFORMATION DISCLOSURE STATEMENT					Docket Number: Application Number: 163.1446USD1 10/678,199				
	IN AN APPLIC	ATION		Applicant: HEI ET AL.					
	(Use several sheets if	necessary)			Date: 10/02/2003		Group A	rt Unit: 1616	
	· · · · ·					<i>*</i>			
	·								 -
	0,667 392 A2	08/16/1995	EP						
	0 779 357 A1	06/18/1997	EP						·
	0 805 198 A1	11/05/1997	EP						
	0 843 001 1	05/20/1998	EP	_/	[
	0 967 203 A	12/29/1999	EP						
	0 985 349 A2	03/15/2000	EP	<u>/</u>			_		
	1 382 666 A1	01/21/2004	EP					· · · · · ·	
	2 321 301	03/18/1977	FR						х
	2 324 626	04/15/1977	FR						x
	2 578 988	09/19/1986	FR /					х	
	1 570 492	11/15/1975	GB.						
	2 182 051 A	05/07/1987	GВ						
	2 207 354 A	03/01/1989	GB						
	2 255 507 A	11/1/1992	GB						
	2 353 800 A	03/07/2001	GB						
	1 494 109	y2/07/19 9 77	GR	•		-			
	78 568	04/20/1978	LU						х
	9201631	09/21/1992	NL					х	
	WO 93/01716	02/04/1993	PCT				."		
	WO 94/14321	07/07/1994	PCT						,
	WO 94/15465	07/21/1994	РСТ						
	WO 94/211/22	09/29/1994	тст						
	WO 94/2/8575	10/27/1994	PCT						
	WO 95/34537	12/21/1995	PCT						
	WO/96/30474	10/03/1996	PCT						
	yO 98/28267	07/02/1998	PCT						-
	WO 99/51095	10/14/1999	PCT						
	WO 00/18870	04/06/2000	PCT						
	WO 01/47359 A2	07/05/2001	PCT						
· /	2102447 C1	08/29/1996	RU	•	·				
 									
				V					
L		<u> </u>						L	I

	 	<u> </u>				 	
EXAMINER (11/1	Pour		DATE CONSIDERED	71	MO)	
	 		· · · ·			 	

Date Mailed:	May	0	2004
--------------	-----	---	------

Sheet 7 of 9

FORM 1449*	FORM 1449* INFORMATION DISCLOSURE STATEMENT		VT.		Number: 46USD1		Application Number: 10/678,199 •			
	IN A	N APPLICA	ATION		Applic	ant: HEI ET AL				
	(Use sev	eral sheets if	necessary)		Filing Date: 10/02/2003 Group Art Unit: 1616					
									\	
				 -		<u> </u>		$-\!\!\!/$	<u> </u>	Τ
	<u></u>	OTI	IER DOCUMEN	ITS (Including Author,	Title, Date,	Pertinent Pages.	Etc.)	/		<u> </u>
<u> </u>	 	$\overline{}$		cids Specifications and		-		Bulletin 1	45, (October 19	983)
Abstract: "Indirect food additives: adjuvants, production aids, and sanitizers", Fed. Register, 61(108), 28051-28053, 1 pg. (June 4, 1996).							953, 1 pg.			
·	1 ,	Armak Chen	nical "NEO-FA"	T Fatty Acids", Akzo (Chemicals	Inc., Bulletin N	o. 86-17 (19	986).		· · · · · · · · · · · · · · · · · · ·
•	1	Baldry et al., '	Disinfection of S	ewage Effluent with Per	racetic Acid	," Wat. Sci. Tecl	h., Vol. 21, 1	No. 3 (198	9) pp. 203-206.	
	1	Baldry et al., '	Disinfection with	peroxygens," Industria	l Biocides,	edited by K.R. P	ayne, New '	York, John	Wiley & Sons,	pp. 91-116.
			C., "The bactericid Vol. 54 (1983) pp	lal, fungicidal and spori 0. 417-423.	cidal prope	rties of hydroger	n peroxide ar	nd peraceti	c acid," <i>Journa</i>	of Applied
			"The Synergistic Letters, 5 (1979)	Killing of Spores of Bac pp. 331-333.	cillus Subtil	/ is by Hydrogen I	Peroxide and	l Ultra-Vio	olet Light Irradi	ation," FEMS
	Bell, K. et al., "Reduction of foodborne micro-organisms on beef carcass tissue using acetic acid, sodium bicarbonate, and hydrogen peroxide spray washes", Food Microbiology, Vol. 14, pp. 439-448 (1997).						nate, and			
	Beuchat, Larry R., "Surface Disinfection of Raw Produce," Dairy, Food and Environmental Sanitation, Vol. 12, No. 1 (January 1 pp. 6-9.					anuary 1992)				
	Block, Seymour S., "Peroxygen Compounds," Disinfection, Sterilization, and Preservation, Fourth Edition, Chapter 9 (1991) pp. 167					991) pp. 167-				
	I	Block, Seymo	ur S., "Peroxygen	Compounds," Disinfec	tion, Sterili	zation and Prese	rvation, Fift	h Edition,	Chapter 9 (200	l) pp. 185-204.
	E	Breen, P. et a lournal of Fo	al., "Elimination of od Protection, 6	of Salmone Hr Contam 0(9):1019-1021 (1997	ination fro	m Poultry Tissu	ues by Cetyl	pyridiniu	m Chloride So	lutions",
	I	Breen, P. et a Poultry Tissu	il., "Quaternary Fies", Journal of F	Ammonium Compound Food Science, 60(6):11	ds Inhibit a 191-1196 (nd Reduce the . 1995)	Attachment	of Viable	: Salmonella ty	phimurium to
				hopionas-campestris pv April 1987) pp. 319-32		to Evaluate Sur	face Disinfe	ctants for (Canker Quaranti	ne Treatment
		Computer sea	arch results - Lev	el 1 - 5 patents (Marc	H(1994)			_		
		Computer sea	arch results from	Ecolab Information C	Center (Juni	1998)	•			
		Copy of Inter	mational search	Report dated June 3, 2	002					
		Copy of Inter	mational Search	Report dated January	30, 2002					
		Copy of Inter	mational Search	Report dated December	er 27, 2002					
		Cords, B.R., Australia, pp	"New Peroxyace 165-169 (1995)	tic Acid Sanitizer", Pi	roceedings	Twenty-Third	Convention	, Institute	of Brewing, S	ydney
	Dickens, Jet al., "Effects of Acetic Acid and Hydrogen Peroxide Application During Defeathering on the Microbiological Quality of Broiler Carcasses Prior to Evisceration", Poultry Science, 76:657-660 (1997)						piological			
	I	Dickens, J. e Salmonella li	al., "The Effect neidence on Proc	of Acetic Acid and Ai essed Poultry Carcass	ir Injection es", <i>Poultr</i>	on Appearance y Science 73:58	e, Moisture 82-586 (199	Pick-Up, i 94)	Microbiologica	l Quality, and
	Dirkens, J. et al., "The Effect of an Acetic Acid Dip on Carcass Appearance, Microbiological Quality, and Cooked Breast Med Texture and Flavor", Poultry Science, 73:576-581 (1994)						d Breast Meat			
· · · · · · · · · · · · · · · · · · ·		<u> </u>	90	· ··			V			
EXAMINER	(\begin{align*} \lambda \l	26	tee	/	E CONSI		110	187		
EXAMINER: Init considered. Incl	tial if reference const tude copy of this for	idered, whe n for next co	ther or not citation to	on is in conformance the Applicant.	with MPEF	609; draw line	through ci	tation if n	ot in conforma	nce and not

	FORM 1449* INFORMAT	ION DISCLOSURE STATEMENT	Docket Number: 163.1446USD1	Application Number: 10/678,199		
	1	N AN APPLICATION	Applicant: HEI ET AL.			
	(Use	e several sheets if necessary)	Filing Date: 10/02/2003	Group Art Unit: 1616		
1						
		Dickens, J. et al., "The Effects of Extended Chilling T of Processed Poultry Carcasses", Poultry Science, 74:		erature and Microbiological Quality		
		Dickinson, J. et al. "Microbiological Decontamination Review", Journal of Food Protection, 55(2):133-140 (shing and Sanitizing Systems: A		
		Eggensperger, H., "Disinfectants Based on Peracid-Sp (1979)	litting Compounds", Lbl. Bakı. Hy	g., I. Abt. Orig. B 168, pp. 517-524		
		Focus on Interox, Effluent + Water Treatment Journal (A	ugust ,1979).			
		Fraser, J.A.L., "Novel applications of peracetic acid in ind 182, 184, 186.	dustrial disinfection," Specialty Chem	icals, Vol. 7, No. 3 (1987) pp. 178, 180,		
		FSTA abstract, accession to. 1999(10):C1223, abstract	ting: Journal of Food Protection, V	/ol. 62(7), pp. 761-765 (1999).		
FSTA abstract, accession no. 2000(06):J1220, abstracting. Dairy, Food and Environmental Sanitation, Vol. (1999).						
		nicidal Washes to Mold Control of T	omatoes," Food Technology, Vol. 5, No.			
Han et al., "Destruction of Bacterial Spores on Solid Surfaces," Journal of Food Processing and Preservation, Vol. 4, No. 1-2 (pp. 95-110.						
		Heinemann, P.G., The Germicidal Efficiency of Commentassociation, Vol. LX, No. 21 (1913) pp. 1693-1606.	rcial Preparations of Hydrogen Perox	id," The Journal of the American Medical		
		Hilgren, J. et al., Patent Application, V.S. Patent Appl	ication Serial No. 09/614,631, File	d July 12, 2000		
		Hutchings et al., "Comparative Evaluation on the Bacteric Compounds," Presented at the 49th General Meeting of the	idal Efficiency of Peracetic Acid, Qu he Society of American Bacteriologist	atemaries, and Chlorine-Containing ts, (Abstract) (1949) pp. 50-51.		
	·	Interox Chemicals Ltd. product prochure entitled OXYN	ASTER Peracetic Acid 12%.			
		Interox Chemicals Ltd. product brochure entitled: PROX	ITANE 4002 Peracetic Acid 36-40%			
		Jager et al., "Peracetic acid as a disinfectant in breweries a 32-36.	and soft drink factories," Min. Versuc	h. Gaorung. Wien., Vol. 34 (1980) pp.		
-		Kim, J. et al., "Cetypyridinium Chloride (CPC) Treati Protection, 59(3) 222-326 (1995)	ment on Poultry Skin to Reduce At	tached Salmonella", Journal of Food		
		Kunzmann, T., Investigations on the disinfecting action of	of hydrogen peroxides," Fortschr. Me	zd., Vol. 52, No. 16 (1934) pp. 357-359.		
		Laska, M. eval., "Odor structure-activity relationships Am. J. Physiol., 274:R1639-R1645 (1998)	of carpoxylic acids correspond bet	tween squirrel monkeys and humans",		
		Lillard, H., "Bacterial Cell Characteristics and Conditi Protection, 48(9):803-807 (Sept. 1985)	ions Influencing their Adhesion to	Poultry Skin", <i>Journal of Food</i>		
		Lillard, H., "Factors Affecting the Persistence of Salm 52(1):829-832 (Nov. 1989)	onella During the Processing of Po	oultry", Journal of Food Protection,		
		No. 7, pp. 555-559 (1991).	oxyacid esters with toxic insecticid	es", Bull. Soc. Chim. Belg., Vol. 100,		
		Merka, V. et al., "Disinfectant properties of some pero (1967)	oxide compounds.", Abstract No. 6	7542e, Chemical Abstracts, Vol. 67		
1		MicroPatent Report dated August 18, 2003				

	// // //		
EXAMINER /	Meter	DATE CONSIDERED 2	18/07
EXAMINER: Initial if references	rence considered, whether or not citation is in conform y of this form for next communication to the Applicant.	nance with MPEP 609; draw line t	through citation if not in conformance and not

Date Mailed:	May	0	2004
--------------	-----	---	------

Sheet 9 of 9

FORM 1449* INFORMATION DISCLOSURE STATEMENT	Docket Number: 163.1446USD1	Application Number: 10/678,199		
· IN AN APPLICATION	Applicant: HEI ET AL.			
(Use several sheets if necessary)	Filing Date: 10/02/2003	Group Art Unit: 1616		

Mulder, R.W.A.W. et al., "Research Note: Salmonella Decontamination of Broiler Carcasses with Lactic Acid, L-Cysteine, and Hydrogen Peroxide", Poultry Science, Vol. 66, pp. 1555-1557 (1987).
Nambodripad et al., "Bactericidal Efficiency of Hydrogen Peroxide Part I. Influence of different concentrations on the rate and extent of destruction of some bacteria of dairy importance," Indian Journal of Dairy Science, 4, pp. 65-69.
Opinion Lette dated April 11, 2000
Orth et al., "Is the control of Listeria, Campylobacter and Yersinia a disinfection problem?", Fleischwirtsch, 69 (10) (1989) pp. 1575-1576.
Parker, W. et al., "Peroxides. IV. Aliphatic Diperacids", Aliphatic Diperacids, Vol. 79, pp. 1929-1931 (April 20, 1957).
Parker, W. et al., "Perox des. II. Preparation, Characterization and Polarographic Behavior of Longchain Aliphatic Peracids", Synthesis and Properties of LongChain Aliphatic Peracids, Vol. 77, pp. 4037-4041 (August 5, 1955).
Pfizer Chemical Division, "Pfizer Flocon® Biopolymers for Industrial Uses (xanthan broths)", Data Sheet 679, pp. 1-4 (year unknown)
Poffe et al., "Disinfection of Effluents from Municipal Sewage Treatment Plants with Peroxy Acids," Zbl. Bakt. Hyg., I. Abt. Orig. B 167 (1978) pp. 337-346.
Ranganna et al., "Chemical Preservatives and Antioxidants," Indian Food Packer (May-June 1981) pp. 30-44.
Richardson, B.W., "On Peroxide of Hydroger, or Ozone Water, as a Remedy," The Lances (March 1891) pp. 707-709, 760-763.
Search Report for the use of amine oxides with hydrogen peroxide in bleaching, sanitizing, disinfectant or hard surface cleaners
Search Result from Database WPI and Database INIADOC
Search Results (2003)
Sims, Alan F.E., "Industrial effluent treatment with hydrogen peroxide," Chemistry and Industry, No. 14 (1983) pp. 555-558.
Solvay product brochure enntled: Oxymaster®-Proxitane® Peracetic Acid Applications.
Solvay product brochure entitled: Oxymaster®-Proxitane® Peracetic Acid Solutions; Handling, Storage and Transport Information (Safety Documentation).
Tamblyn, K. et al "Bactericidal Activity of Organic Acids against Salmonella typhimurium Attached to Broiler Chicken Skin", Journal of Food Protection, 60(6):629-633 (1997)
Taylor, J.H. eyal., "A comparison of the bactericidal efficacy of 18 disinfectants used in the food industry against Escherichia coli O 157:H/J" Journal of Applied Microbiology, 87:718-725 (1999)
Towle, G. et al., "Industrial Gums polysaccharides and Their Derivatives", Second Edition, Ch. XIX, "Pectin", pp. 429-444 (year unknown)
Xiong, H. et al., "Spraying Chicken Skin with Selected Chemicals to Reduce Attached Salmonella typhimurium", Journal of Food Protection, 61(3):272-275 (1998)
Yoshpe et al., "Disinfection of Water by Hydrogen Peroxide," Health Laboratory Science, Vol. 5, No. 4 (1968) pp. 233-238.

23552
PATENT TRADEMARK OFFICE

EXAMINER	1	12	er	DATE CONSIDERED	2/1907	
//					1/6/	